

RECEIVED  
SEP 26 2002  
TECH CENTER 1600/2900**LIST OF REFERENCES CITED BY APPLICANT**

(Use Several Sheets if Necessary)

DOCKET NO.: 3153/1G765US1  
APPLICANT: Stephen QUAKESERIAL NO: 09/800,435  
FILING DATE: March 5, 2001  
CONFIRMATION NO: 2542**U.S. PATENT DOCUMENTS**

| <u>*EXAMINER</u><br><u>INITIALS</u> | <u>DOCUMENT</u><br><u>NUMBER</u> | <u>DATE</u> | <u>NAME</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>FILING DATE</u> |
|-------------------------------------|----------------------------------|-------------|-------------|--------------|-----------------|--------------------|
|-------------------------------------|----------------------------------|-------------|-------------|--------------|-----------------|--------------------|

**FOREIGN PATENT DOCUMENTS**

| <u>*EXAMINER</u><br><u>INITIALS</u> | <u>DOCUMENT</u><br><u>NUMBER</u> | <u>DATE</u> | <u>COUNTRY</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>TRANSLATION</u><br><u>YES</u> <u>NO</u> |
|-------------------------------------|----------------------------------|-------------|----------------|--------------|-----------------|--|
|-------------------------------------|----------------------------------|-------------|----------------|--------------|-----------------|--|

**OTHER REFERENCES****(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)**\*EXAMINER  
INITIALSCSM 1. Gunderson et al. "Mutation Detection by Ligation to Complete N-Mer DNA Arrays." *Cold Spring Harbor Laboratory Press*, 8:1142-1153, 1998.CSM 2. Maier et al. "Automated Array Technologies for Gene Expression Profiling." *Drug Discovery Today*, 2:315-324, 1997.CSM 3. Granjeaud et al. "Expression Profiling: DNA Arrays in Many Guises." *Bioessays*, 21:781-790, 1999.CSM 4. Drmanac et al. "DNA Sequence Determination by Hybridization: A Strategy for Efficient Large-Scale Sequencing." *American Association for the Advancement of Science*, 260:1649-1652, 1993.

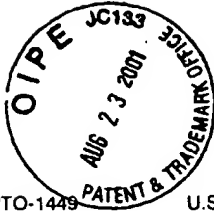
EXAMINER:

DATE CONSIDERED:

1/20/04

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT &amp; TRADEMARK OFFICE

SHEET 1  
(REV. 7-80)

TECH CENTER 1600/2900

AUG 28 2001

RECEIVED

**LIST OF REFERENCES CITED BY APPLICANT**

(Use Several Sheets if Necessary)

DOCKET NO.: 3153/1G765 US1 SERIAL NO: 09/800,435  
APPLICANT: Stephen QUAKE ET AL. FILING DATE: March 5, 2001  
CONFIRMATION NO: 2542

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIALS | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE |
|-----------------------|--------------------|----------|-----------------|-------|----------|-------------|
| CSM<br>↓              | 1. 5,922,591       | 07/13/99 | Anderson et al. | 435   | 287.2    | 06/27/96    |
|                       | 2. 5,143,854       | 09/01/92 | Pirrung et al.  | 436   | 518      | 03/07/90    |
|                       | 3. 5,525,464       | 06/11/96 | Drmanac et al.  | 435   | 6        | 02/28/94    |
|                       | 4. 5,807,522       | 09/15/98 | Brown et al.    | 422   | 50       | 06/07/95    |

**FOREIGN PATENT DOCUMENTS**

| *EXAMINER<br>INITIALS | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|-----------------------|--------------------|----------|---------|-------|----------|-----------------------|
| CSM                   | 5. WO99/36760      | 07/22/99 | PCT     | G01N  | 1/14     | Yes                   |

**OTHER REFERENCES****(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)**

\*EXAMINER

INITIALS

|          |    |  |
|----------|----|--|
| CSM<br>↓ | 6. | K.J. Breslauer, et al. "Predicting DNA duplex stability from the base sequence." <i>Proc. Natl. Acad. Sci. USA</i> , 83:3746-3750, 1986. |
|          | 7. | M.L. Bulyk, et al. "Quantifying DNA-protein interactions by double-stranded DNA arrays." <i>Nature Biotechnology</i> , 17:573-577, 1999. |
|          | 8. | M. Chee, et al. "Accessing genetic information with high-density DNA arrays." <i>Science</i> , 274:610-614, 1996.                        |